| | | | | | | | | | | | | | | 10/609,167 | | | | | | | | | | HAGEMAN ET AL. | | | | | | | | | | |
|---|------------|-------------------------|----------|--------------|--|--|-----------------|-----------------|---------------|-----------|-----------|------------|---------------------------|------------|-----------------|---------|----------|----------|------------|------------|--------------|----------|-----|----------------|------------|-----------|-----------|-----------|--------|--------------|-----------------|-----------|-----------------|------------|
| | | | | | | | | | | | | | | E | Examiner | | | | | | | | | | Art | | | | | | | | | |
| | | Christopher P. Schwartz | | | | | | | | | | | | | | | 36 | 83 | | | | | | | | | | | | | | | | |
| | · (Therest | | | | | | | | | | | | | | | П | | | | | _ | | | | | | | | | | | | | |
| | Claim | | | Rejected | | | | | | (| Th | rou Ca | rough numera Cancelled | | | al) | | N | N | lon | -EI | ect | ted | | Α | Appeal | | | | | | | | |
| | | | | | | | | | ÷ | | | Restricted | | | | | | ı | lı | Interferen | | | сө | | 0 | Objected | | | | | | | | |
| | | | | Date | | | | | | | | | Claim | | _ | Dat | | e | | | | | CI | aim | | Date | | | | | | | | |
| | | la l | ក | | | | | | | | | | -e | lal | | | | | | | | | | - | BE | | | | | | | | | |
| | Final | Original | 8/1/05 | | | | | | | | | | Final | Original | | | | | | | | | | Final | Original | | | | | | | | | |
| | | 1 | 1 | | | | | \exists | | _ | 4 | ļ | | 51 | | 1 | | | | | | | | | 101 | \square | | 1 | | | | ⇉ | | |
| | - | 3 | - | | _ | | | - | | | | - | | 52 53 | - | + | + | - | ┝ | ╁ | Н | \dashv | | | 102 | \vdash | - | + | + | - | H | - | _ | |
| | | 4 | | | | | | | | \exists | | _ | | 54 | | \pm | 1 | | | | | | | | 104 | | \exists | | T | | | \exists | | |
| | | 5 | | | | | | | _ | _ | | | | 55 | | Ţ | <u> </u> | | | L | | _ | | | 105 | Ш | 4 | | 1 | | Ц | | | |
| | | 6 | 1 | _ | | | $\vdash\vdash$ | - | \dashv | - | \dashv | - | | 56 57 | | + | +- | \vdash | ⊢ | ├ | | | | | 106 107 | ╁ | + | + | + | ┝ | Н | \dashv | 긤 | |
| | | 8 | V | | | | H | | | \dashv | \exists | - | | 58 | | 1 | 士 | | 士 | | | | | _ | 108 | | | \dagger | | | | | \exists | |
| | | 9 | 2 | | | | | | | | _ | _ | | 59 | | Ţ | | | | | | | | | 109 | | | | | | | | \Box | |
| | | 10 11 | 10 | | _ | _ | | \dashv | \dashv | \dashv | | ŀ | | 60 61 | \vdash | + | + | | <u> </u> | - | H | | | | 110 111 | Н | + | + | + | - | $\vdash \vdash$ | _ | | |
| | | 12 | H | <u> </u> | - | | \vdash | \dashv | _ | \dashv | - | ŀ | | 62 | \vdash | + | + | | | \vdash | | _ | | | 112 | \vdash | | +- | + | 十 | \vdash | _ | \dashv | |
| | | 13 | V | | | | | | | | | | | 63 | | T | | | | | | | | | 113 | | | | | | | | | |
| | | 14 | _ | _ | _ | _ | | _ | 4 | 4 | - | | | 64 | \sqcup | \bot | _ | ┡ | lacksquare | 1 | | | | | 114 | | _ | \perp | _ | _ | Ш | \dashv | _ | |
| • | - | 15 16 | H | _ | - | ┝ | Н | \dashv | \dashv | \dashv | | - | | 65 66 | \vdash | + | + | - | ╁ | + | \vdash | | | - | 115 116 | | \dashv | + | + | ┢ | H | \dashv | \dashv | i . |
| | — | 17 | - | ┢ | ┢ | ┢ | \Box | \sqcap | \dashv | \dashv | \dashv | ŀ | | 67 | \vdash | | T | | T | t | \vdash | | | | 117 | | \dashv | + | 1 | | H | | \dashv | |
| | | 18 | | | | | | | | | | | | 68 | | | | | | | | | | | 118 | | | | | L | | | | |
| | <u> </u> | 19 | - | _ | | | Ш | \dashv | | 4 | | - | | 69 70 | - | + | _ | <u> </u> | - | ┼ | _ | | | | 119 120 | - | - | | + | | $\vdash \vdash$ | _ | _ | |
| | - | 20 21 | - | | - | | | \dashv | | + | | ŀ | | 71 | | + | + | - | ┢ | \vdash | \vdash | | | | 120 | \vdash | + | + | + | ├ | | | | |
| | | 22 | | | | | | \Box | | \dashv | | ı | | 72 | | Ť | \top | | T | T | | | | | 122 | | \dashv | | T | | | | | |
| | | 23 | | | | | | \Box | | | | | | 73 | | | | | | | | | | | 123 | | | | | | | | | |
| | - | 24 25 | | _ | L | | | \dashv | _ | - | | ŀ | | 74 75 | | + | 1 | L | - | - | | | | | 124 125 | \vdash | \perp | - | + | | | | \dashv | |
| | - | 26 | ┢ | - | | - | - | \dashv | \dashv | \dashv | | ŀ | | 76 | \vdash | + | + | H | \vdash | ╁ | \vdash | | | | 126 | | + | + | + | <u> </u> | \vdash | | \dashv | |
| | | 27 | | | | | | | | | | ľ | | 77 | | | | | | | | | | | 127 | | | | | | | | _ | |
| | | 28 | | | | | | | _ | \Box | | [| | 78 | | Ţ | | | lacksquare | L | | | | | 128 | | | \perp | | | | | | |
| | - | 29 30 | \vdash | \vdash | \vdash | \vdash | Н | $\vdash \vdash$ | - | \dashv | \dashv | ŀ | | 79 80 | ├- | + | +- | - | - | + | - | | | | 129 130 | | - | - | +- | \vdash | \vdash | _ | \dashv | |
| | - | 31 | \vdash | H | \vdash | \vdash | H | \dashv | _ | \dashv | - | ŀ | | 81 | + | ╅ | ╁ | \vdash | ╁ | \dagger | \vdash | | | | 131 | | | + | + | + | H | | | |
| | | 32 | | | | | | | | | | | | 82 | | \top | \perp | | | | | | | | 132 | | | 1 | T | | | | | |
| | | 33 34 | - | <u> </u> - | - | \vdash | Н | - | _ | \dashv | - | ŀ | | 83 84 | \vdash | + | + | \vdash | | \vdash | \vdash | | | <u> </u> | 133 134 | | \perp | + | + | - | \vdash | \dashv | Ц | |
| | - | 35 | + | \vdash | H | \vdash | H | H | \dashv | \dashv | - | ŀ | | 85 | \vdash | + | + | \vdash | ╁ | \vdash | | | | | 134 | | \dashv | + | + | ╁ | \vdash | | | |
| | | 36 | | | | | П | Ħ | _ | | | | | 86 | | \perp | 士 | L | T | İ | | | | | 136 | | | 亅 | T | | | | | |
| | | 37 | | | | | | | \Box | \Box | \Box | | | 87 | | Ţ | | | | \Box | | | | | 137 | | | Ţ | T | Г | | | | |
| | - | 38 39 | ├- | - | Ͱ | ├- | $\vdash \vdash$ | $\vdash \vdash$ | | - | \dashv | ŀ | | 88 89 | $\vdash \vdash$ | + | + | + | - | +- | ├- | _ | | | 138 139 | | \vdash | + | + | \vdash | \vdash | | | |
| | | 40 | \vdash | - | | | \vdash | \vdash | | | \dashv | ŀ | | 90 | \vdash | + | + | ╁ | \vdash | \vdash | \vdash | _ | | | 140 | | + | + | + | + | Н | \dashv | \vdash | |
| | | 41 | | | | | | | | | | | | 91 | | | | | | | | | | | 141 | | | \perp | | | | | | |
| | | 42 | <u> </u> | | \vdash | \vdash | Ц | \Box | | \dashv | _ | [| | 92 | | \perp | | | \perp | \perp | | | | | 142 | | | \Box | \bot | L | Ц | | | |
| | - | 43 | \vdash | \vdash | \vdash | \vdash | \vdash | $\vdash \vdash$ | $\overline{}$ | \dashv | - | ŀ | | 93 94 | + | + | + | \vdash | \vdash | + | ╀ | _ | | <u> </u> | 143 144 | | - | + | + | \vdash | Н | | $\vdash \vdash$ | |
| | - | 45 | \vdash | \vdash | | | \vdash | \vdash | \dashv | \dashv | \dashv | l | | 95 | +++ | + | + | t | \vdash | + | \vdash | | | - | 145 | | + | + | + | + | H | | Н | |
| | | 46 | | | | | | | | | | | | 96 | | | | | | | | | | | 146 | | | \perp | T | | | | | |
| | - | 47 48 | ┼ | \vdash | \vdash | \vdash | \vdash | \sqcup | \dashv | 4 | | | | 97 98 | \vdash | + | + | \vdash | \vdash | - | \vdash | _ | | | 147 148 | | | + | + | ┼- | $\vdash \vdash$ | _ | Ш | |
| | - | 49 | ┢ | \vdash | ├- | + | Н | $\vdash \vdash$ | \dashv | | \dashv | ╬ | | 99 | + | + | + | \vdash | ╁ | + | ╁╴ | - | | <u> </u> | 149 | | -+ | + | + | + | \vdash | _ | Н | |
| | | 50 | Ŀ | | | | | | | | | | | 100 | | \perp | 上 | 厂 | | | | | | | 150 | | | \perp | \pm | ╧ | | | \Box | |
| | | | | _ | | | _ | | _ | | | - | _ | | | | | | | | | | | | | | | | | | | _ | | |

Application/Control No.

Index of Claims

Applicant(s)/Patent under Reexamination